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PATENT APPLICATION
09/917,388

09-06 05

2128

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Paul M. Ingram, Jr., et al.
Appln. Serial No.: 09/917,388
Filing Date: July 26, 2001
Art Unit: 2128
Examiner: Hugh M. Jones
Confirmation No.: 9981
For: SENSITIVITY OF ITERATIVE SPECTRALLY SMOOTH
TEMPERATURE/EMISSION SEPARATION TO
INSTRUMENT NOISE

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

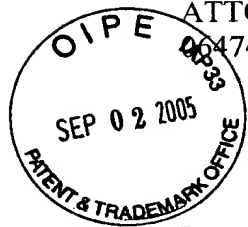
CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Response Pursuant to 37 C.F.R. § 1.111 (13 pages), Baker Botts return postcard (1 postcard), and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 2nd of September 2005 and is addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Willie Jiles

Willie Jiles

Express Mail Receipt
No. EV 733634685 US



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Dear Sir:

RESPONSE PURSUANT TO 37 C.F.R. § 1.111

In response to the first Office Action mailed June 6, 2005, Applicants respectfully request the Examiner to reconsider the rejection of the claims in view of the following amendments and comments.